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| page1image3689776 | Office of Animal Research Support  Laboratory Assessment Self-Evaluation |

General Information:

* All staff have access to your IACUC protocol
* Proper PPE is worn during animal use
* No eating/drinking in the lab
* Emergency Response Instructions and Reporting Animal Care & Use are posted
* Lab-based training logs maintained; readily available for review
* Any unexpected morbidity or mortality reported to IACUC
* Space and equipment in contact with animals is clean and appropriately sanitized

Drugs:

* Expired drugs are labeled “not for use in live animals” and separated (e.g. boxed) from in-date drugs
* Working solutions are labeled with dose and expiration date (1 month from mix)
* Controlled substances stored with log in locked cabinet/safe
* Sterile vials are used for working solutions, properly labeled with contents and expiration date
* Sterile solvents and diluents used for injection
* Drugs are pharmaceutical grade unless otherwise approved by the IACUC

Surgery:

* Surgery logs are maintained documenting anesthetic depth prior to making the incisions and every fifteen minutes including recovery
* Sterilization used for instruments and maintained between animals
* Surgical prep and attire as per policy
* Surgery area is clean and uncluttered
* Post-operative records show monitoring for 72 hours and analgesia per protocol
* Anesthetic gas delivered and scavenged by appropriate methods, scavenging device is changed / weighed when used
* Appropriate thermal support devices are being used

Euthanasia:

* Euthanasia method is appropriate for species, approved on protocol and performed by trained staff
* Equipment used for physical methods (e.g. decapitation) is clean and maintained on a regular basis
* CO2 instructions for euthanasia are posted

Hazards/Safety:

* Cages are properly labeled
* Agents are used, stored, disposed per EHS instructions
* Gas cylinders secured
* Fume hoods and biosafety cabinets are certified
* Eyewash stations are checked weekly and recorded on card

Housing (if approved):

* Location and duration of laboratory housing (>24 hours) is performed as described in your IACUC protocol
* Records for temperature, humidity, food/water, sanitation and well-being are maintained daily during lab housing

Relevant IACUC Policies/Procedures/Instructions:

Emergency Response Instructions (<https://your.yale.edu/policies-procedures/other/emergency-response-instructions>)

Reporting Animal Care & Use (<https://your.yale.edu/research-support/animal-research/reporting-animal-care-and-use-concerns>)

Animal Care and Use Training Program (<https://your.yale.edu/policies-procedures/policies/4478-animal-care-and-use-training-program>)

Surgery: Rodent Survival and Non-Survival (<https://your.yale.edu/policies-procedures/policies/4407-surgery-rodent-survival-and-non-survival>)

Thermal Support of Anesthetized Laboratory Mammals (<https://your.yale.edu/policies-procedures/policies/4458-thermal-support-anesthetized-laboratory-mammals>)

Euthanasia Policy, Guidelines and Procedures (<https://your.yale.edu/policies-procedures/policies/4414-euthanasia-policy-guidelines-and-procedures>)

Instructions for Rodent Euthanasia with a CO2 Chamber Using a Pre-Set Vet-Equip Flow Meter (<https://your.yale.edu/policies-procedures/other/instructions-rodent-euthanasia-co2-chamber-using-pre-set-vet-equip-flow>)

Instructions for Rodent Euthanasia with a CO2 Chamber Using an Adjustable Flow Meter (<https://your.yale.edu/policies-procedures/procedures/instructions-rodent-euthanasia-co2-chamber-using-adjustable-flow>)